

Testing of Life-Saving Appliances (Resolution MSC.81(70)),” (adopted May 21, 2010), IBR approved for §§ 160.151–21, 160.151–27, 160.151–29, 160.151–31, and 160.151–57 (“Resolution MSC.295(87)”).

(e) International Standards Organization (ISO): ISO Central Secretariat [ISO Copyright Office], Case Postale 56, CH 1211 Geneva 20, Switzerland.

(1) ISO 15738:2002(E), Ships and marine technology—Gas inflation systems for inflatable life-saving appliances, First Edition (February 1, 2002), IBR approved for § 160.151–15 (“ISO 15738”).

(2) ISO 17339:2002(E), Ships and marine technology—Sea anchors for survival craft and rescue boats, First Edition (November 15, 2002), IBR approved for § 160.151–21 (“ISO 17339”).

(3) ISO 18813:2006(E), Ships and marine technology—Survival equipment for survival craft and rescue boats, First Edition (April 1, 2006), IBR approved for § 160.151–21 (“ISO 18813”).

(f) Military Specifications and Standards, Standardization Documents Order Desk, Building 4D, 700 Robins Avenue, Philadelphia PA 19111-5094, <https://assist.daps.dla.mil/quicksearch/>.

(1) MIL-C-17415F, Military Specification, Cloth, Coated, and Webbing, Inflatable Boat and Miscellaneous Use, (May 31, 1989), IBR approved for § 160.151–15 (“MIL-C-17415F”).

(2) [Reserved]

[USCG–2010–0048, 76 FR 62996, Oct. 11, 2011, as amended by 77 FR 9865, Feb. 21, 2012]

§ 160.151–7 Construction of inflatable liferafts.

Except as specified in this subpart, each SOLAS A and SOLAS B inflatable liferaft must meet the requirements of Chapter III of SOLAS and the IMO LSA Code, as amended by Resolution MSC.293(87) (incorporated by reference, see § 160.151–5 of this subpart). To be approved under this subpart, inflatable liferafts must be constructed in accordance with the following provisions of the IMO LSA Code, as amended by Resolution MSC.293(87):

(a) IMO LSA Code, as amended by Resolution MSC.293(87) Chapter I/1.2, General requirements for life-saving appliances; and

(b) IMO LSA Code, as amended by Resolution MSC.293(87) Chapter IV/4.2, Inflatable liferafts.

[CGD 85–205, 62 FR 25547, May 9, 1997, as amended by USCG–2010–0048, 76 FR 62997, Oct. 11, 2011; 77 FR 9865, Feb. 21, 2012]

§ 160.151–9 Independent laboratory.

Tests and inspections that this subpart requires to be conducted by an independent laboratory must be conducted by an independent laboratory accepted by the Coast Guard under subpart 159.010 of part 159 of this chapter to perform such tests and inspections. A list of accepted laboratories is available from the Commandant.

§ 160.151–11 Approval procedure.

(a) A manufacturer seeking approval of an inflatable liferaft must comply with the procedures in part 159, subpart 159.005, of this chapter and in this section.

(b) A manufacturer seeking approval of an inflatable liferaft must submit an application to the Commandant meeting the requirements of § 159.005–5 of this chapter for preapproval review. To meet the requirements of § 159.005–5(a)(2) of this chapter, the manufacturer shall submit—

(1) General-arrangement drawing including principal dimensions;

(2) Seating-arrangement plan;

(3) Plans for subassemblies;

(4) Plans for carriage and, in detail, stowage of equipment;

(5) Plans for the inflation system;

(6) Plans for the outer container;

(7) Plans for any lifting shackle or ring, including diameter in cross-section, used for connecting the suspension tackle of a davit-launched inflatable liferaft to the automatic disengaging device used for its hoisting and lowering;

(8) Other drawing(s) necessary to show that the inflatable liferaft complies with the requirements of this subpart;

(9) Description of methods of seam and joint construction;

(10) Samples and identification of each material used in the buoyancy chambers, floor, and canopy, including the identity of their manufacturers, and segments of each type of seam made from such materials; and